

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	33	("20020185777" "20030034118" "20030122285" "3991248" "4186235" "4187271" "4271112" "4347208" "4418031" "4666389" "4762740" "5160471" "5360588" "5441692" "5518385" "5565162" "5578255" "5733494" "5766534" "5817265" "5855709" "5897818" "5899241" "5914080" "6030568" "6083436" "6149844" "6270706" "6447706" "6517769" "6521152" "6537470" "6544366").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:36
L2	2	"0655324"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 07:12
L3	0	EP0655324	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 07:12
L4	23544	EPo "0655324"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 07:12
L5	0	EP-0655324	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 07:14
L6	1	("5486323").pn.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 07:15
L7	7	("2900664"   "3998573"   "4334850"   "4792466"   "5076984").PN. OR ("5486323").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 07:24
L8	96	("3317338"   "3351690"   "3369920"   "3379555"   "3423496"   "3462340"   "3573123"   "3607541"   "3644135"   "3649435"   "3700535"   "3826707").PN. OR ("3991248").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 08:02
L9	41	L8 and (fibers) and (friction brakes)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 08:02
L10	32	L8 and (fibers) and (friction brakes) and (resin binder)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 08:02

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L11	1	(US-6780462-\$.did.	USPAT	OR	ON	2006/05/08 08:05
L12	1	(US-6780462-\$.did. and (plate aperture perforated annular)	USPAT	OR	ON	2006/05/08 08:06
L13	16	("3991248"   "4745008"   "4849200"   "4986943"   "5055243"   "5057254"   "5061414"   "5114635"   "5181979"   "5192471"   "5217657"   "5246639"   "5382392"   "5433937"   "5525558"   "5733484").PN. OR ("5935359").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 08:28
L14	10	L13 and (friction brake aircraft)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 08:28
L15	16	("3971669"   "3994762"   "4988492"   "5433937").PN. OR ("5733484").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 08:43
L16	6	L15 and (friction brake aircraft)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 08:43
L17	6	("5057254"   "5071700"   "5254396").PN. OR ("5433937").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 08:55
L18	5	L17 and (brake friction aircraft)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 08:55
L19	14	("3991248"   "4396663"   "4457055"   "5145732").PN. OR ("5599603").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 09:25
L20	12	L19 and (brake friction aircraft)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 09:35
L21	1	(US-6183583-\$.did.	USPAT	OR	ON	2006/05/08 09:35
L22	1	L21 and (aperture perforat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 09:35
L23	13	("3402085"   "4790052"   "5599603"   "5662855"   "5664305"   "5871844").PN. OR ("6183583").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 09:43
L24	11	L23 and (brake friction aircraft)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 09:43
L25	38	("3639197"   "3991248").PN. OR ("4457967").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 10:09

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L26	37	L25 and (friction brake aircraft)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 10:33
L27	1	("20050093188")	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 10:34
L28	1	L27 and ejector	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 10:39
L29	1	(US-5242746-\$.did.	USPAT	OR	ON	2006/05/08 10:39
L30	1	L28 and (peforat\$4 annular aperature plate ejector ejection removal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 10:40
L31	1	L29 and (peforat\$4 annular aperature plate ejector ejection removal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 10:40
L32	43	("3027278"   "3542582"   "3980105"   "3991248"   "4064207").PN. OR ("4178413"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 11:08
L33	15	L32 and (brake friction aircraft)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 11:08
L37	4	("5217657"   "5472650"   "5686117"   "5837081").PN. OR ("6083436").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 11:25
L38	26	("1553921"   "1563292"   "1954447"   "3097125"   "3337662"   "3412431"   "3543335"   "3807913"   "4692291"   "4717115"   "4968468"   "5165941"   "5192387").PN. OR ("5686117"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 11:42
L39	11	L38 and (friction brake aircraft)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:02
L42	1	(US-6537470-\$.did.	USPAT	OR	ON	2006/05/08 12:02
L43	0	L42 and (ejector ejection plate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:08
L46	1567	(425/414,422).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:08
L47	1391	(249/66.1,67,69-73).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:08

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L48	2927	L46 or L47	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:09
L49	9	L48 and (friction brake) and (composite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:12
L50	1	("4555086").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:13
L51	0	L50 and (carbon composite fiber)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:14
L52	1200	(264/29.1,29.5).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:14
L53	151	L52 and (friction brake)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:14
L54	110	L53 and (composite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:14
L55	110	L54 not (L1-L50)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:15
L56	95	L54 not (L7 L8 I9 I10 I13 I14 I15)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:15
L57	91	L54 not (L7 L8 I9 I10 I13 I14 I15 I16 I17 I18 I19 I20 I23 I24 I25 I26 I32 I33 I37 I38 I39 I49)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 13:14
L58	1	("6537470").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 13:22
L59	4	(09/653880)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 13:22
L60	10	("4412804"   "4986943"   "5059370"   "5248467"   "5306448"   "5654059"   "5770127"   "6325608").PN. OR ("6537470").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 13:26
L61	1	(US-5654059-\$.did.	USPAT	OR	ON	2006/05/08 14:36
L62	29	("4032607"   "4169911"   "4178413"   "4297307"   "4621662"   "4849200"   "4878563"   "4955123"   "4983451"   "5071700"   "5169718"   "5217770").PN. OR ("5654059").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:36

## EAST Search History

L63	18	L62 and (brake friction aircraft)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:41
L64	5676	(stripper near2 plate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:41
L65	195	(stripper near2 plate) and (ejector near2 plate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:41
L66	116	(stripper near2 plate) same (ejector near2 plate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:52
L67	1	(stripper near2 plate) same (ejector near2 plate) same (perforat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:48
L68	11	(stripper near2 plate) same (ejector near2 plate) and (perforat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:48
L69	5	(stripper near2 plate) same (ejector near2 plate) and (mold\$3) and (composite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 15:02
L70	0	(needlepunch\$4) near7 (mold\$3) near7 (apparatus system)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 15:03
L71	8	(needlepunch\$4) near7 (mold\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 15:05
L72	14	(needlepunch\$4) near4 apparatus	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 15:09
L73	95	(needle adj punch\$4) near4 apparatus	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 15:09
L74	1	(needle adj punch\$4) near4 apparatus same (mold\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 15:10
L75	0	(needle adj punch\$4) near4 apparatus and (ejector)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 15:10
L76	12	(needle adj punch\$4) near4 apparatus and (stripper)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 15:13
L77	854	(stripper near2 plate) same (mold)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 15:14

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L78	10	(stripper near2 plate) same (mold) same (needle)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 15:14
L79	11	("3264167"   "3787546"   "4474720"   "4487372"   "4670205").PN. OR ("5126091").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 15:30
L80	162	(stripper adj shoe)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 16:22
L81	6	(stripper adj shoe) same (stripper adj plate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 15:31
L82	1	("5126091").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 16:23
L83	11	("3264167"   "3787546"   "4474720"   "4487372"   "4670205").PN. OR ("5126091").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 16:23
S1	1	("60514903")	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 09:03
S2	240	(abex).as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 09:03
S3	274	"L21" and (friction)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 09:03
S4	75	S2 and (friction)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 09:04
S5	46	S2 and (friction) and (element)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 09:04
S6	2	S5 and (friction and elements).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 09:04
S7	41	("0208097"   "1048616"   "2026940"   "2325981"   "2428298"   "2573141"   "2581926"   "2605248"   "2900664"   "3008235"   "3448071").PN. OR ("3673276"   "3998573").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 09:07

## EAST Search History

S8	36	("1557670"   "1626403"   "1746110"   "1833414"   "2559747"   "2724671"   "2927673"   "3073424"   "3130172"   "3534842"   "3841949"   "3998573"   "4197352"   "4260047"   "4262788"   "4385682"   "4418115"   "4617165"   "4667534"   "4835013"   "4968468").PN. OR ("5093057"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 09:31
S9	0	S7 and S8 and (RTM or (resin near2 transfer near2 molding))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 09:32
S10	1	(S7 or S8) and (RTM or (resin near2 transfer near2 molding))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 09:32
S11	743	(523/149-159).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 09:58
S12	1	S11 and (resin near2 transfer near2 molding)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 09:41
S13	46	("3671542"   "3835118"   "3950149"   "3975487"   "4048148"   "4115490"   "4118372"   "4161470"   "4272625"   "4388423"   "4403012"   "4404003"   "4412841"   "4415363"   "4432922"   "4457985"   "4537823"   "4605595"   "4613535"   "4617165"   "4623574"   "4668850"   "4735975"   "4737402"   "4748064"   "4748193"   "4831086"   "4902451"   "4916000"   "4920159"   "4968468"   "4997067"   "5030075"   "5104599"   "5225489"   "5272216"   "5317045"   "5360587").PN. OR ("5576358"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 09:44
S14	1	S13 and (resin near2 transfer near2 molding)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 09:46
S15	1	friction and brake and (binder resin) and (RTM or (resin near2 transfer near2 molding)) and (eject\$3 near4 plate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 09:47
S16	14	friction and brake and (binder resin) and (composite) and (eject\$3 near4 plate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 09:47

## EAST Search History

S17	504	S11 and (binder resin)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 09:58
S18	0	S11 and (binderless)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 09:58
S19	0	S11 and (binder resin) and (eject\$3 near4 plate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 09:59
S20	504	S11 and (binder resin)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 09:59
S21	15	S20 and (eject\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 10:01
S22	115	S11 and ((no without absent) near4 (binder resin))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 10:15
S23	3079	(resin near2 transfer near2 molding)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 10:16
S24	1444	S23 and (carbon and composite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 10:18
S25	3	S24 and (ejector near4 plate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 10:16
S26	1122	S23 and (carbon and composite) and (mold)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 10:18
S27	657	S23 and (carbon and composite) and (mold) and (prepreg preform)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 10:19
S28	128	S23 and (carbon and composite) and (mold) and (prepreg preform) and (brake friction)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 10:32
S29	14	(preform) same (binderless)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 10:37
S30	729	(preform) same (binder) and (carbon) and (molding)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 10:37
S31	329	(preform) same (binder) same (carbon composite) same (molding)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 10:37

## EAST Search History

S32	293	(preform) same (binder) same (carbon composite) same (molding) and (remov\$4 eject\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 10:39
S33	161	(preform) same (binder) same (carbon composite) same (molding) and (plate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 10:47
S34	0	(425/542.8).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 10:48
S35	1024	(428/542.8).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 10:48
S36	176	S35 and (composite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 10:48
S37	120	S36 and (binder resin)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 10:48
S38	98	S37 and (compress\$3 compact\$3 mold\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 10:48
S39	1	S37 and (compress\$3 compact\$3 mold\$3) and (eject\$3 near4 plate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 10:50
S40	13756	S37 (eject\$3 near4 plate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 10:50
S41	1	S37 and (eject\$3 near4 plate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 10:50
S42	3	S35 and (eject\$3 near4 plate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 11:32
S43	1	10/809764	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 12:47
S44	1	("4482516").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 12:50